



7-26-02

2663  
B/S  
8/1/02  
Dabbs

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

**APPLICANTS:** Anthony C. Spearman et al.    **DATE MAILED:** July 24, 2002  
**SERIAL NO.:** 09/660,709    **DOCKET NO.:** 000102.0001  
**FILED:** September 13, 2000    **ART GROUP:** 2663  
**FOR:** WIRELESS PROVISIONG DEVICE    **EXAMINER:** T. Nguyen

Technology Center 2600

RECEIVED  
JUL 31 2002

I hereby certify that this correspondence is being deposited with the United States Postal Service as Post Office to Addressee Express Mail No. ET114678364US, on **July 24, 2002**, in an envelope addressed to: US Patent and Trademark Office, P.O. Box 2327, Arlington, VA 22202.

Tony D. Alexander

(Name of Applicant, Assignee, or Registered Representative)

Tony D. Alexander

July 24, 2002

(Date of Signature)

**AMENDMENT AND RESPONSE**

Dear Sir:

A Non-Final Office Action was mailed on **April 24, 2002**, in the above-referenced case, and time set to respond to that action is set to expire on **July 24, 2002**. Therefore, this response is timely filed.

In response to the above-referenced Office Action, please amend the application in the claims as follows (support for the following claim amendments is found in the application specification at, e.g., page 3 line 18 through page 5 line 13; page 6 lines 2-18; page 19 line 13 through page 20 line 2; page 20 lines 3-16; page 20 line 19 through page 21 line 14; page 23 lines 11-23; and page 26 lines 3-13):

1           11.   (Twice Amended) A system for allowing users to securely  
2 access public domain area networks via mobile computing devices,  
3 comprising:

4                   a plurality of wireless access points;  
5                   at least one wireless provisioning device for receiving,  
6 authenticating, transmitting, and directing data over a plurality of  
7 networks and capable of sustaining connectivity between the  
8 wireless access points and the wireless provisioning device, the  
9 wireless provisioning device comprising a chassis, at least one  
10 network card, at least one wireless card, at least one processor,  
11 and at least one operating system operably configured in the  
12 chassis and associated with at least one of the plurality of wireless  
13 access points for transmitting and receiving data between the  
14 wireless access point and a carrier structure and where the wireless  
15 provisioning device is capable of accommodating multiple  
16 connections back to the wireless access point without requiring  
17 rebooting before a new roaming member can be added to the  
18 system, the wireless provisioning device further comprises a  
19 directory services member operatively connected to the operating  
20 system thereof, which is suitable for maintaining a database  
21 directory that stores MAC addresses and billing profiles for those in  
22 the system;

23                   a carrier structure communicably positioned between the  
24 wireless provisioning device and the plurality of wireless access  
25 points for transmitting and receiving data between the wireless  
26 provisioning device and the plurality of wireless access points by  
27 means of a secure connections; and

28                   a security authentication protocol, initiated by the wireless  
29 provisioning device, capable of authenticating traffic as it passes  
30 through the carrier structure.

1           21.   (Twice Amended) A system for allowing users to securely  
2 access public domain area networks via mobile computing devices,  
3 comprising:  
4           a plurality of wireless access points;  
5           at least one wireless provisioning device for receiving,  
6 authenticating, transmitting, and directing data over a plurality of  
7 networks and capable of sustaining connectivity between the  
8 wireless access points and the wireless provisioning device, the  
9 wireless provisioning device comprising a chassis, at least one  
10 network card, at least one wireless card, at least one processor,  
11 and at least one operating system operably configured in the  
12 chassis and associated with at least one of the plurality of wireless  
13 access points for transmitting and receiving data between the  
14 wireless access point and a carrier structure and where the wireless  
15 provisioning device is capable of accommodating multiple  
16 connections back to the wireless access point without requiring  
17 rebooting before a new roaming member can be added to the  
18 system;  
19           a 2.4 GHz antenna operatively coupled with the wireless  
20 provisioning device;  
21           a carrier structure communicably positioned between the  
22 wireless provisioning device and the plurality of wireless access  
23 points for transmitting and receiving data between the wireless  
24 provisioning device and the plurality of wireless access points by  
25 means of a secure connections; and  
26           a security authentication protocol, initiated by the wireless  
27 provisioning device, capable of authenticating traffic as it passes  
28 through the carrier structure.